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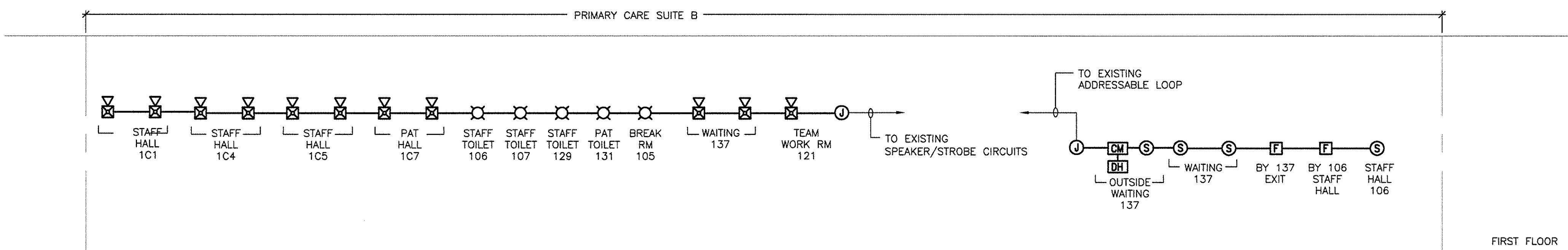
F

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

FIRE ALARM SYMBOLS

- FIRE ALARM SYSTEM CONTROL PANEL
MOUNT 6'-0" AFF TO TOP
- FIRE ALARM ANNUNCIATOR PANEL
MOUNT 5'-0" AFF TO TOP
- NOTIFICATION CIRCUIT APPLIANCE
DISTRIBUTED POWER EXTENDER
- MANUAL FIRE ALARM PULL STATION
- HEAT DETECTOR - COMBINATION
FIXED TEMPERATURE/RATE-OF-RISE
- SMOKE DETECTOR
- ALARM, STROBE/SPEAKER, ONE ASSEMBLY
- FIRE ALARM SPEAKER - CEILING MOUNT
- FIRE SIGNAL STROBE
- FIRE ALARM JUNCTION BOX
- DOOR HOLDER
- CONTROL MODULE

	SOUND GENERAL BUILDING ALARM FOR OTHER AND HIGH RISE (NON-HEALTH CARE).	NOTIFY NECESSARY STAFF FOR RESPONSE FOR HEALTH CARE AND HIGH RISE BUILDINGS ONLY (ALARM SIGNAL MAY BE DIFFERENT ON DIFFERENT FLOORS).	NOTIFY FIRE DEPARTMENT.	CLOSE ASSOCIATE SMOKE BARRIER DOORS ON THE FLOOR.	OPEN LOCKED EGRESS DOORS ON FLOOR OF FIRE ORIGIN.
NEW MANUAL PULL STATION IN VA MEDICAL SUITE	X	X	X	X	X
NEW SMOKE DETECTOR IN VA MEDICAL SUITE	X	X	X	X	X



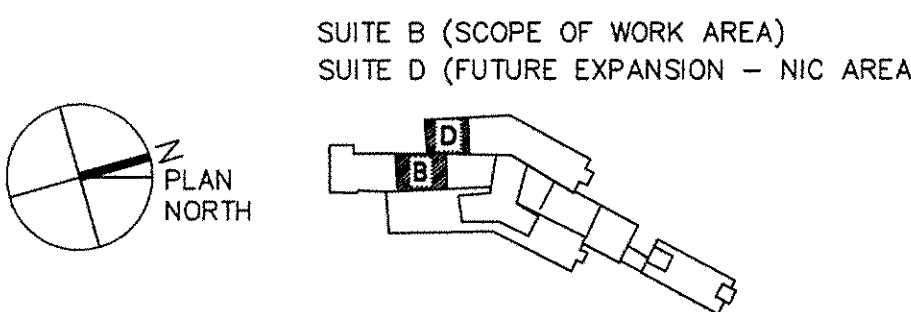
PART FIRE ALARM SYSTEM RISER DIAGRAM
SCALE: NONE

GENERAL NOTES

- INSTALLATION SHALL BE IN STRICT CONFORMANCE WITH NFPA 72, NATIONAL ELECTRIC CODE, LOCAL CODE (S) AND/OR AUTHORITY HAVING JURISDICTION.
- DETECTOR SHALL BE MOUNTED IN DIRECT AIR STREAM OF AIR SUPPLY OUTLETS. DETECTORS SHALL BE MOUNTED AT LEAST 3 FEET FROM AIR SUPPLY DIFFUSERS OR RETURN AIR OPENINGS AND AT LEAST 12 INCHES FROM ANY PART OF A LIGHT FIXTURE.
- ALL SPEAKER/ STROBE AND STROBE DEVICES SHALL BE MOUNTED AT A HEIGHT 80" A.F.F. OR 6" BELOW DROP CEILING, WHICHEVER IS LOWER.
- ALL PULL STATIONS SHALL BE MOUNTED AT 48" A.F.F. UNLESS OTHERWISE NOTED.
- ALL DEVICES SHALL BE LABELED ON DETECTOR SIDES, MANUAL STATION TOPS, FRONTS. LABELING SHALL BE DONE BY AN ADHESIVE BACKED LABEL UNIT OR EQUIVALENT.
- ALL WIRING SHALL BE INSTALLED IN CONDUIT. ALL CONDUITS SHALL BE CONCEALED AND 3/4" MINIMUM.
- COORDINATE MOUNTING LOCATION OF ALL FIRE ALARM DEVICES WITH HVAC EQUIPMENT, DUCTWORK AND PIPING.
- ALL FIRE ALARM DEVICES SHALL BE RECESSED.
- THE CONTRACTOR SHALL FURNISH, INSTALL, AND SIZE ALL SLEEVES, HOLES, CORES, PATCHING, SLOTS, ANCHORS, BRACKETS, SUPPORTS, JUNCTION BOXES, PULL BOXES AND OTHER APPURTENANCES NECESSARY TO EXECUTE THE CONTRACT DOCUMENTS COMPLETE. SOME OF THESE ITEMS MAY BE SHOWN ON THE DRAWINGS FOR CLARITY OR DESIGN PREFERENCE. HOWEVER, NOT ALL OF THE ITEMS, NECESSARY FOR COMPLETE EXECUTION AND INSTALLATION ARE SHOWN.
- INCLUDE ALL WORK FOR INTERCONNECTING CIRCUITRY BETWEEN NEW AND REINSTALLED DEVICES AND THE EXISTING FIRE ALARM CONTROL PANEL.
- THE CONTRACTOR SHALL SECURE THE SERVICES OF AN AUTHORIZED REPRESENTATIVE OF THE MANUFACTURER OF THE EXISTING FIRE ALARM SYSTEM TO PROVIDE THE NECESSARY SYSTEM CHANGES REPROGRAMMING, AND TO PRESERVE THE INTEGRITY OF THE EXISTING FIRE ALARM SYSTEM AND GUARANTEES.
- EXISTING FIRE ALARM SYSTEM SHALL REMAIN FULLY OPERATIONAL AT ALL TIMES.
- THE NEW FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM.

CODED NOTES

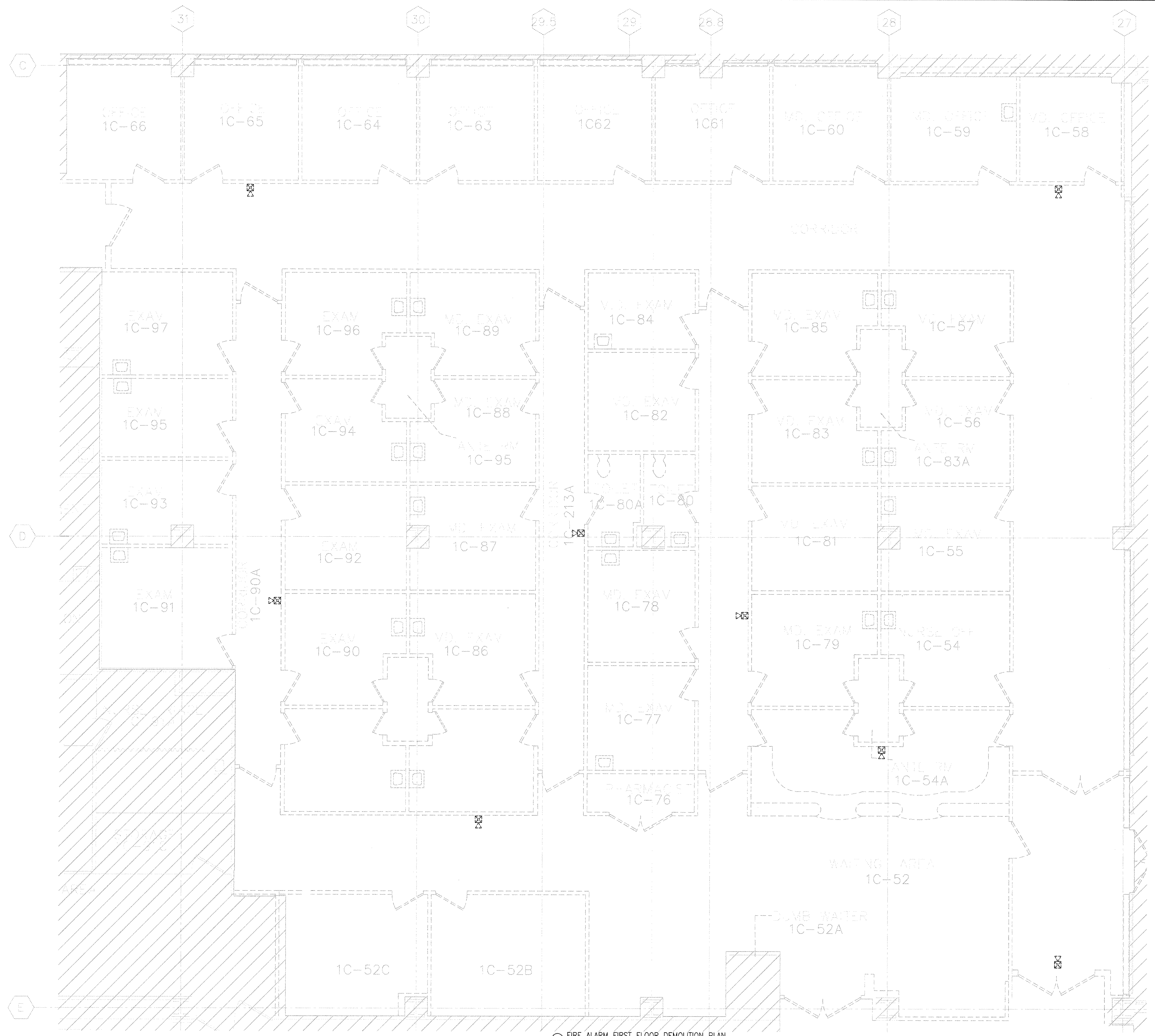
- THE NEW MANUAL PULL STATIONS AND SMOKE DETECTORS IN THE VA MEDICAL SUITE SHALL ACTIVATE EXISTING FACP CONTROL FUNCTIONS AS PER ORIGINAL SYSTEM SEQUENCE OF OPERATION, SUCH AS: SHUTDOWN OF FANS AS ORIGINALLY SCHEDULED, CLOSING OF FIRE SMOKE DAMPERS, ALARM TRANSMITTAL TO CENTRAL OFFICE (IF APPLICABLE, ETC.).
- THE RELOCATED AND NEW FA SPEAKERS AND STROBE LIGHTS IN THE VA MEDICAL CENTER SHALL BE ACTIVATED IN CONJUNCTION WITH THE OTHER EXISTING NOTIFICATION DEVICES ON THE SAME FLOOR.



FULLY SPRINKLERED

BID SUBMISSION	07/18/2013	CONSULTANTS:	ARCHITECT/ENGINEERS:	PROFESSIONAL SEALS:	Dr. John J. Sanderson MD : Patient Care Center Director	Drawing Title	Project Title	Project Number	Engineering Service Department of Veterans Affairs
			ELLERBE BECKET		Abigail Rodriguez RN : Program Management Officer	FIRE ALARM SYSTEM NOTES, SYMBOL LIST, RISER DIAGRAM AND PROGRAMMING MATRIX	JAMES J. PETERS VA MEDICAL CENTER BRONX NEW YORK RENOVATE PRIMARY CARE SUITE B	526-13-106	
					Eather Hicken RN : Clinical Nurse Manager		Location	Building Number	
					Richard Joao : Safety and Occupational Health Manager	Approved: Director, VA/HMCS	BRONX NEW YORK	100	
						Approved: Chief of Engineering : Michael Ong	Date	Drawing Number	
Revisions	Date						18 JULY 2013	FA001	
							Checked	Dwg. 43 of 47	

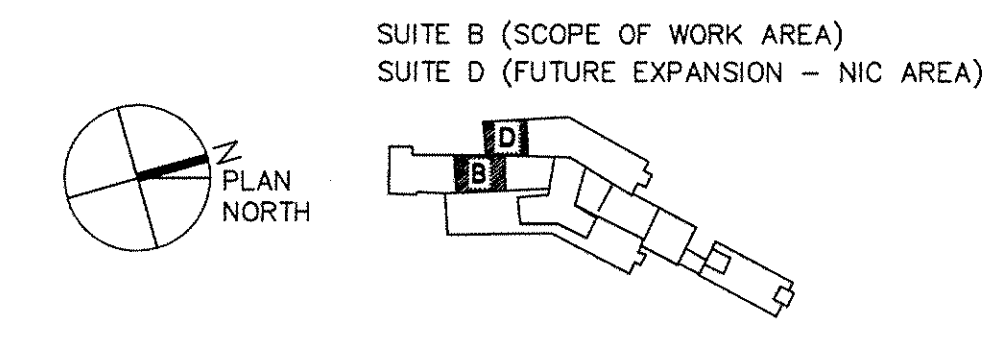
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1 FIRE ALARM FIRST FLOOR DEMOLITION PLAN
SCALE: 1/4"=1'-0"

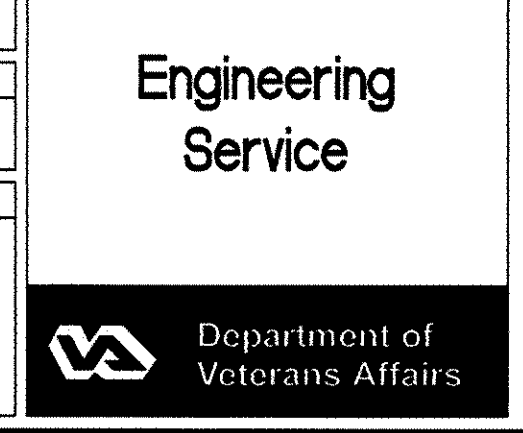
GENERAL NOTES

1. FOR SYMBOL LIST, ABBREVIATIONS, GENERAL NOTES AND FIRE ALARM SYSTEM RISER DIAGRAM SEE DRAWING FA001.
2. REMOVE ALL FIRE ALARM DEVICES IN THE VA MEDICAL CENTER SUITE B, INCLUDING MANUAL PULL STATIONS, SPEAKERS STROBES, ETC. DURING CONSTRUCTION. FIRE ALARM DEVICES ARE NOT INDICATED ON THIS FLOOR PLAN. EXACT QUANTITIES AND LOCATIONS TO BE DETERMINED IN THE FIELD.
3. REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES, OR CAP AND LABEL IN JUNCTION BOX FOR RE-USE, IN COMPLIANCE WITH THE NATIONAL ELECTRIC CODE.
4. MAINTAIN AND RESTORE, IF INTERRUPTED ALL CONDUITS AND CONDUCTORS PASSING THROUGH RENOVATED AREAS AND SERVING UNDISTURBED AREAS.



FULLY SPRINKLERED

BID SUBMISSION		07/18/2013		CONSULTANTS:		ARCHITECT/ENGINEERS:		PROFESSIONAL SEALS:		Drawing Title		Project Title		Project Number	
						ELLERBE BECKET		Dr. John J. Sanderson MD : Patient Care Center Director		FIRE ALARM SYSTEM		JAMES J. PETERS VA MEDICAL CENTER		526-13-106	
						STV 100 Years		Abigail Rodriguez RN : Program Management Officer		FIRST FLOOR DEMOLITION PLAN		BRONX NEW YORK		Building Number	
						Ester Becket, Inc.		Esther Hicken RN : Clinical Nurse Manager		Approved Director, VAH/HCS		RENOVATE PRIMARY CARE SUITE B		100	
						Professional Seal		Richard Jose : Safety and Occupational Health Manager		Approved Chief of Engineering : Michael Ong		Location		Drawing Number	
Revisions		Date										BRONX NEW YORK		FD101	
												Date		Dwg. 44 of 47	
												18 JULY 2013		Checked	
												Drawn			



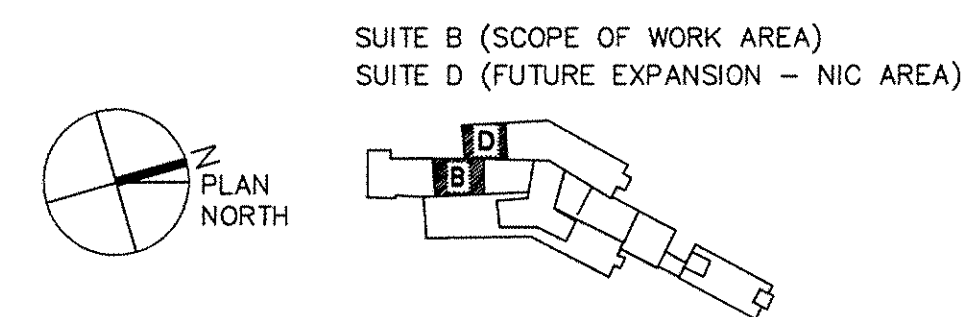
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1 FIRE ALARM FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"

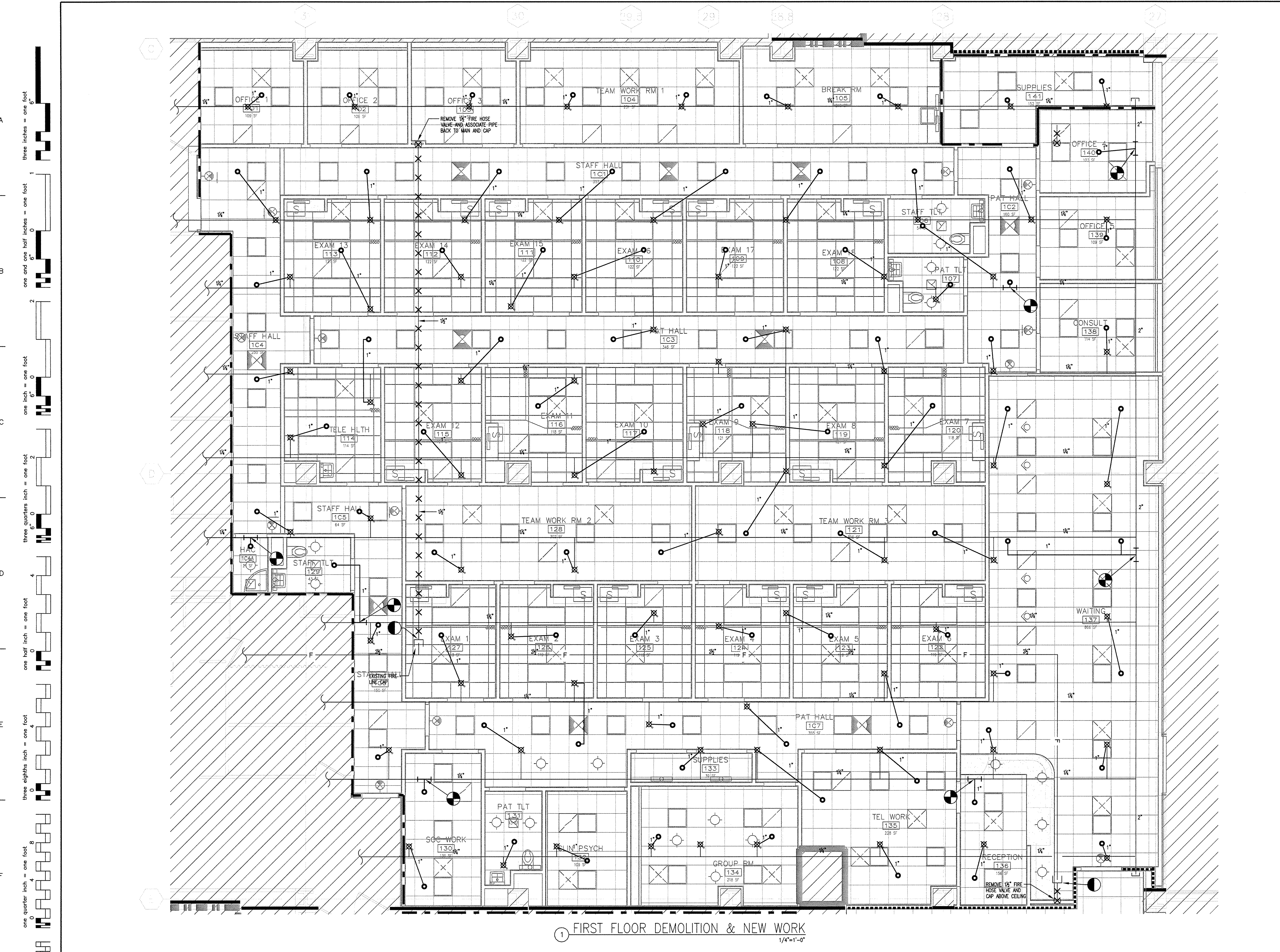
GENERAL NOTES

1. FOR SYMBOL LIST, ABBREVIATIONS, GENERAL NOTES AND FIRE ALARM SYSTEM RISER DIAGRAM SEE DRAWING FA001.



FULLY SPRINKLERED

BID SUBMISSION 07/18/2013		CONSULTANTS:		ARCHITECT/ENGINEERS: ELLERBE BECKET STV 100 years		PROFESSIONAL SEALS: Dr. John J. Sanders MD : Patient Care Center Director Abigail Rodriguez RN : Program Management Officer Eather Hicken RN : Clinical Nurse Manager Richard Joso : Safety and Occupational Health Manager		Drawing Title FIRE ALARM SYSTEM FIRST FLOOR PLAN Approved Director, VA/MHCS Approved Chief of Engineering : Michael Ong		Project Title JAMES J. PETERS VA MEDICAL CENTER BRONX NEW YORK RENOVATE PRIMARY CARE SUITE B Location BRONX NEW YORK Date 18 JULY 2013		Project Number 526-13-106 Building Number 100 Drawing Number FA101 Dwg. 45 of 47		Engineering Service Department of Veterans Affairs	
Revisions:		Date								Checked		Drawn			



① FIRST FLOOR DEMOLITION & NEW WORK
1/4"=1'-0"

FIRE PROTECTION LEGEND

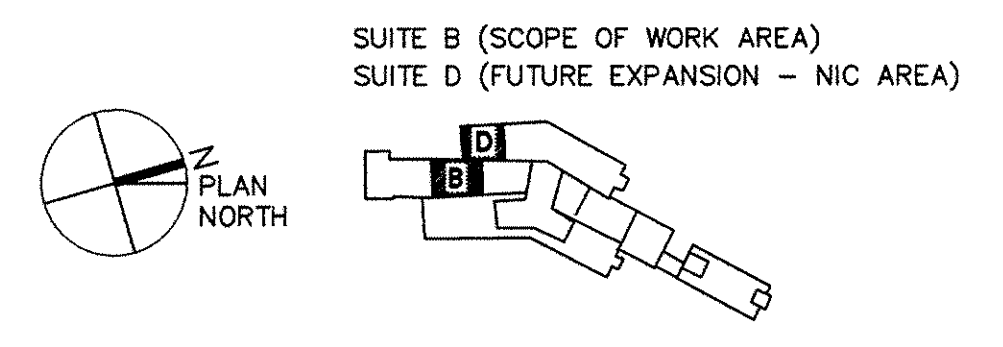
- EXISTING SPRINKLER PIPING
- EXISTING PIPING TO BE REMOVED
- EXISTING FIRE PIPING
- NEW SPRINKLER PIPING
- NEW RECESSED TYPE SPRINKLER HEAD
- REMOVE EXISTING HEAD
- REMOVE EXISTING HEAD AND ARM OVER TO NEW HEAD
- CONNECT NEW PIPING TO EXISTING PIPING
- POINT OF DISCONNECTION

FIRE PROTECTION GENERAL NOTES

- ALL NEW SPRINKLER HEADS MUST BE QUICK RESPONSE TYPE AND FM APPROVED SPRINKLER.

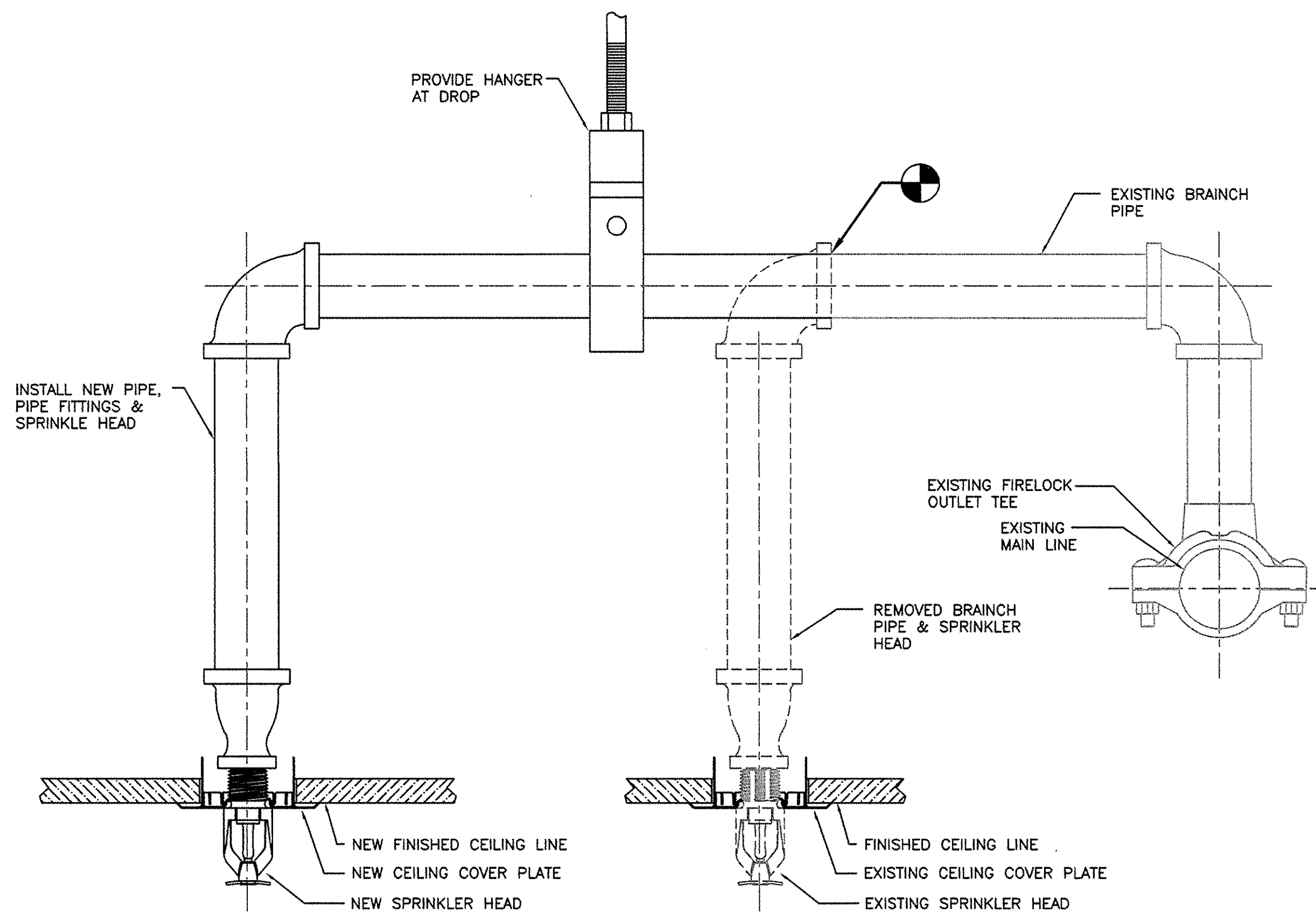
SPRINKLER HEAD SCHEDULE

SYMBOL	SPRINKLER TYPE	TEMP RATING (DEG F)	K FACTOR	UL LISTED	FM APPROVED	FINISH	MANUFACTURER & MODEL NO.
⊙	RECESSED PENDENT QUICK RESPONSE	135	5.6	YES	YES	CHROME PLATED	TYCO TY 3231

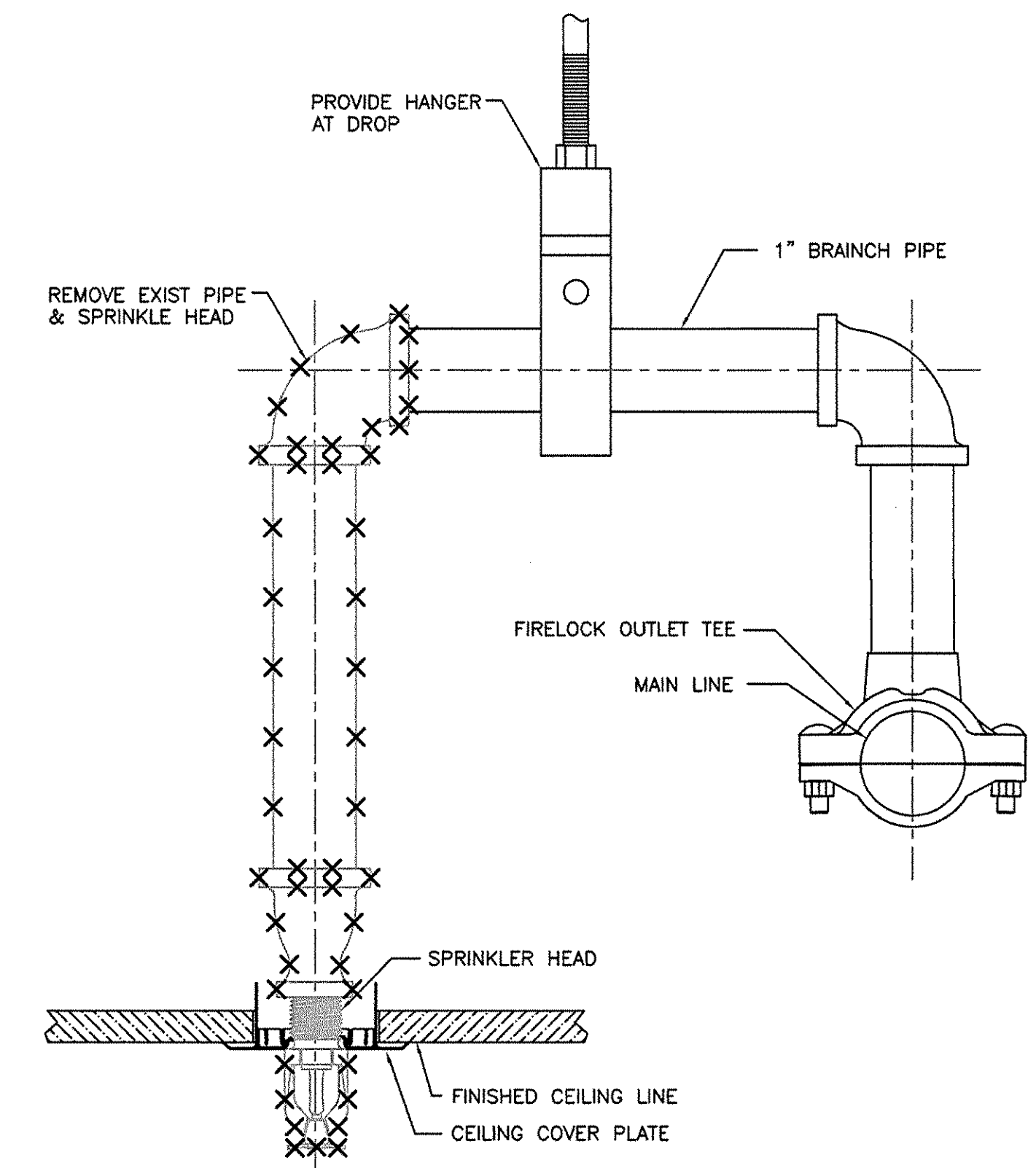


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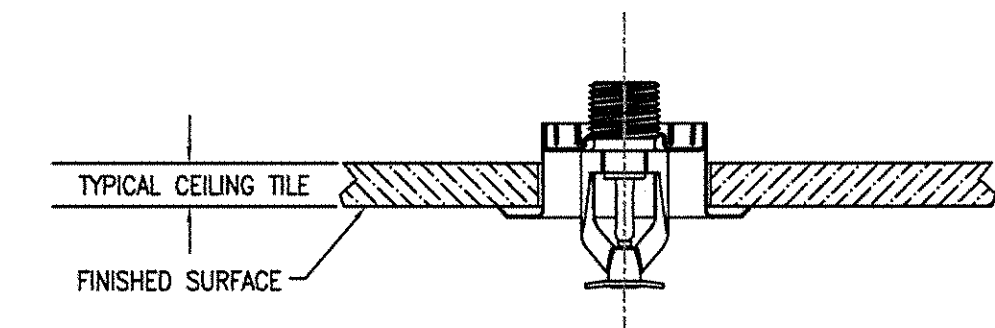
BID SUBMISSION	07/18/2013	CONSULTANTS:	ARCHITECT/ENGINEERS:	PROFESSIONAL SEALS:	Drawing Title	Project Title	Project Number
			ELLERBE BECKET	Dr. John J. Sanderson MD : Patient Care Center Director	FIRE PROTECTION	JAMES J. PETERS VA MEDICAL CENTER	526-13-106
			STV 100	Abigail Rodriguez RN : Program Management Officer	FIRST FLOOR DEMO AND NEW WORK	BRONX NEW YORK	Building Number
				Esther Hicken RN : Clinical Nurse Manager	Approved: Director, VAHMCs	RENOVATE PRIMARY CARE SUITE B	100
				Richard Jose : Safety and Occupational Health Manager	Approved: Chief of Engineering : Michael Ong	Location	Drawing Number
						BRONX NEW YORK	FX101
Revisions:	Date					Date	Dwg. 46 of 47
						18 JULY 2013	



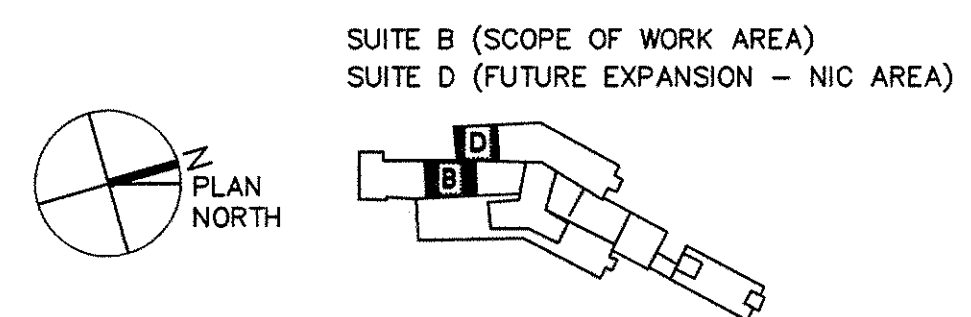
2 NEW SPRINKLER PIPING INSTALLATION
1/4"=1'-0"



1 TYPICAL SPRINKLER DEMOLITION
1/4"=1'-0"



3 TYPICAL SPRINKLER HEAD WITH SEMI-RECESSED ESCUTCHEONS DETAILS
1/4"=1'-0"



FULLY SPRINKLERED

BID SUBMISSION 07/18/2013		CONSULTANTS: 		ARCHITECT/ENGINEERS: ELLERBE BECKET		PROFESSIONAL SEALS: 		Drawing Title: FIRE PROTECTION DETAILS		Project Title: JAMES J. PETERS VA MEDICAL CENTER BRONX NEW YORK RENOVATE PRIMARY CARE SUITE B		Project Number: 526-13-106		Engineering Service Department of Veterans Affairs
Revisions:		Date:		STV 100 years		Dr. John J. Sanderson MD : Patient Care Center Director		Approved: Director, VA-MHCS		Location: BRONX NEW YORK		Drawing Number: FX601		
Date:		Date:		Abigail Rodriguez RN : Program Management Officer		Approved: Chief of Engineering : Michael Ong		Date: 18 JULY 2013		Checked: EA		Drawn: GB		
Date:		Date:		Esther Hicken RN : Clinical Nurse Manager		Richard Joseo : Safety and Occupational Health Manager		Date: 18 JULY 2013		Checked: EA		Drawn: GB		